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ABSTRACT

Primarily through the use of tables and graphs, this report presents results of a survey done in the Fall of 1972 of the activities of students who had been enrolled in grade 12 the preceeding June. The results of this survey are compared with data from earlier surveys in this program which has been conducted since 1965. The most dramatic trend evident in recent surveys is the increasing proportion of students who enter the labor force after grade 12. While the total number of students in post-secondary training continued to diminish in 1972, the percentage of those students attending a university rose sightly. However, there does not appear to be any significant pattern in the relationship between the percentages choosing vocational training and those choosing academic training. (Author)

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RESEARCH REPORT

An Analysis of the 1972 Survey of Immediate Post-Secondary Activities of Grade 12 Students in Comparison with Previous Surveys

January, 1973
Susan Leslie
Research Report 73-02

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DEPARTMENT OF PLANNING AND EVALUATION
Board of School Trustees
1595 West 10th Avenue
Vancouver 9, B.C.

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ACKNOWLEDGMENT

The annual Fall survey of the training and other activities of students who were enrolled in Grade 12 the previous year is undertaken by counsellors in the secondary schools. The data are collated and published by the Counselling Section of the Education Department which is coordinated by Mr. D. M. Dawson.

The assistance of counsellors and staff of the Counselling Section is gratefully acknowledged.

AN ANALYSIS OF THE 1972 SURVEY OF IMMEDIATE POST-SECONDARY ACTIVITIES OF GRADE 12 STUDENTS IN COMPARISON WITH PREVIOUS YEARS

In the fall of 1972, a survey was made of the activities of students who were enrolled in Grade 12 the preceding June. The results of this survey, the latest in a series conducted since 1965, can best be examined by comparing them with the results of earlier surveys.

The most dramatic trend evident in recent surveys is the increasing proportion of students who enter the labour force after Grade 12. From the available information it is clear that the percentage of students who choose to work after Grade 12 has been climbing sharply since 1970. In two years, it has increased from 30 percent to 43 percent. (See Figure 1) When examined beside the percentage of students in post-secondary training during the same period (see Figure 2), the percentage of students working appears to be closely related to fluctuations in the number of students continuing their education.

Between 1966 and 1970, there was a substantial majority of students--particularly males--who chose to continue their education beyond Grade 12. That majority was comprised in large measure of students attending university. (see Figure 3) The many other options available to students, such as Vancouver City College, B. C. I. T., commercial schools, apprenticeships, and Vancouver Vocational Institute, also reduced their numbers in the labour force. But since 1970, with the increase in the number of students working, the proportion taking post-secondary education has naturally declined.

The universities' share of the students in post-secondary training declined sharply from 1969 to 1971 as Figure 3 demonstrates. However, while the total number of students in post-secondary training continued diminishing in 1972, the percentage of those students attending university rose slightly. It would seem that the universities are beginning to maintain their share of the student population, while other post-secondary institutions are continuing to lose potential students to the job market. Although evidence of a single year's change is rather slight to indicate any real trend, there was a definite break in 1972 with the pattern of preceding years. (See Figure 4) The number of students attending U. B. C. rose from 777 to 831 in 1972. Simon Fraser University does not seem to be affected by this change, for the pattern of decline begun in 1968 continued: the number attending S. F. U. dropped from 50 to 39 in 1972.

Simon Fraser University has never attracted as many Vancouver students as U. B. C. Even in 1965, the first year that Simon Fraser University was in operation, the number of students choosing to enrol at U. B. C. continued to grow, despite the new alternative Simon Fraser University represented. (See Figure 5)

There does not appear to be any significant pattern in the relationship between the percentages choosing vocational training and those choosing academic training. Some years the numbers enrolling in academic and in vocational institutions have simultaneously increased or decreased; other years one has increased, apparently at the expense of the other. There is then, no evidence to support any conclusion about the patterns of choice of post-secondary institutions by Grade 12 students in Vancouver.

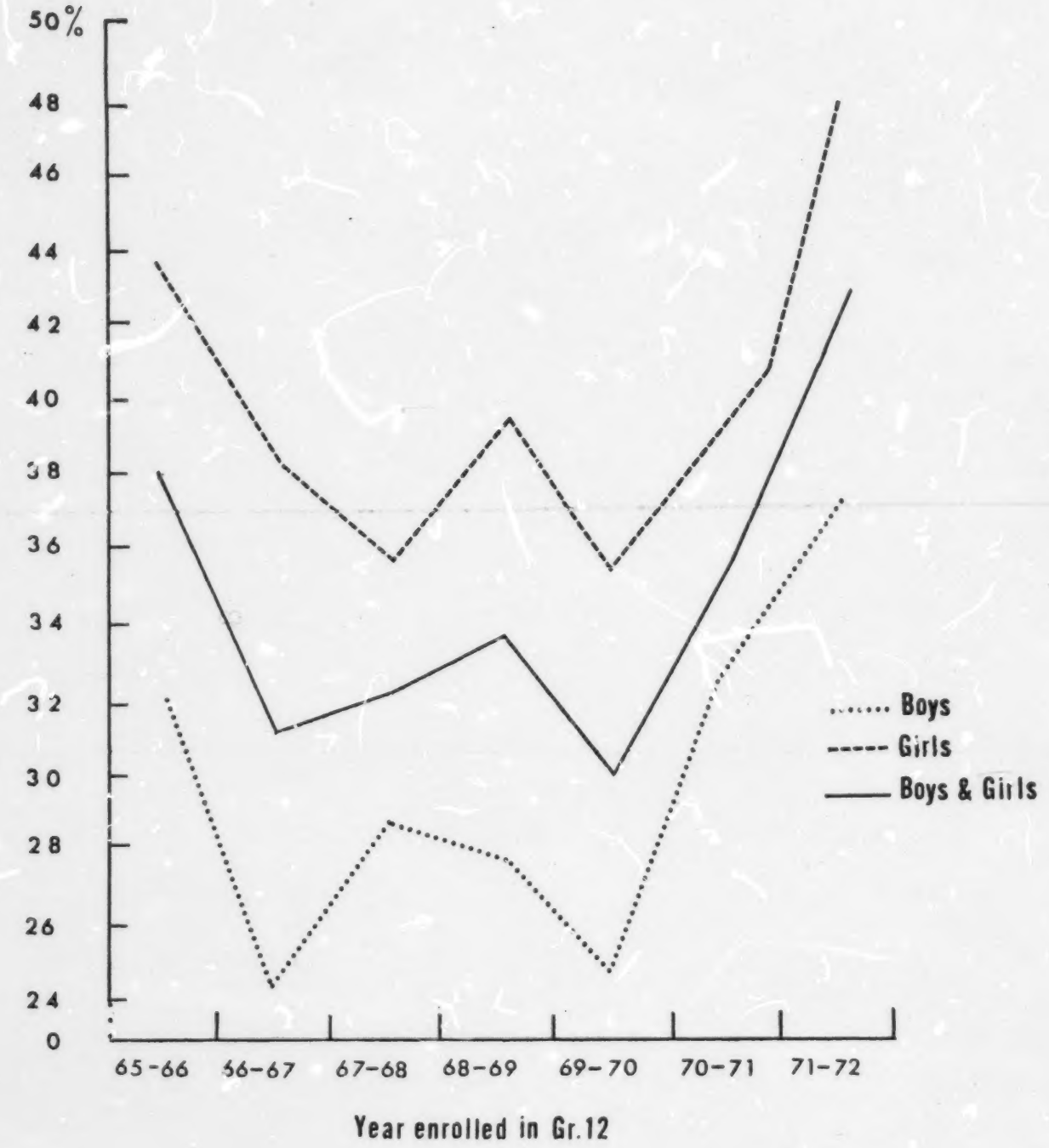

FIGURE 1 : Percentage of Students Working

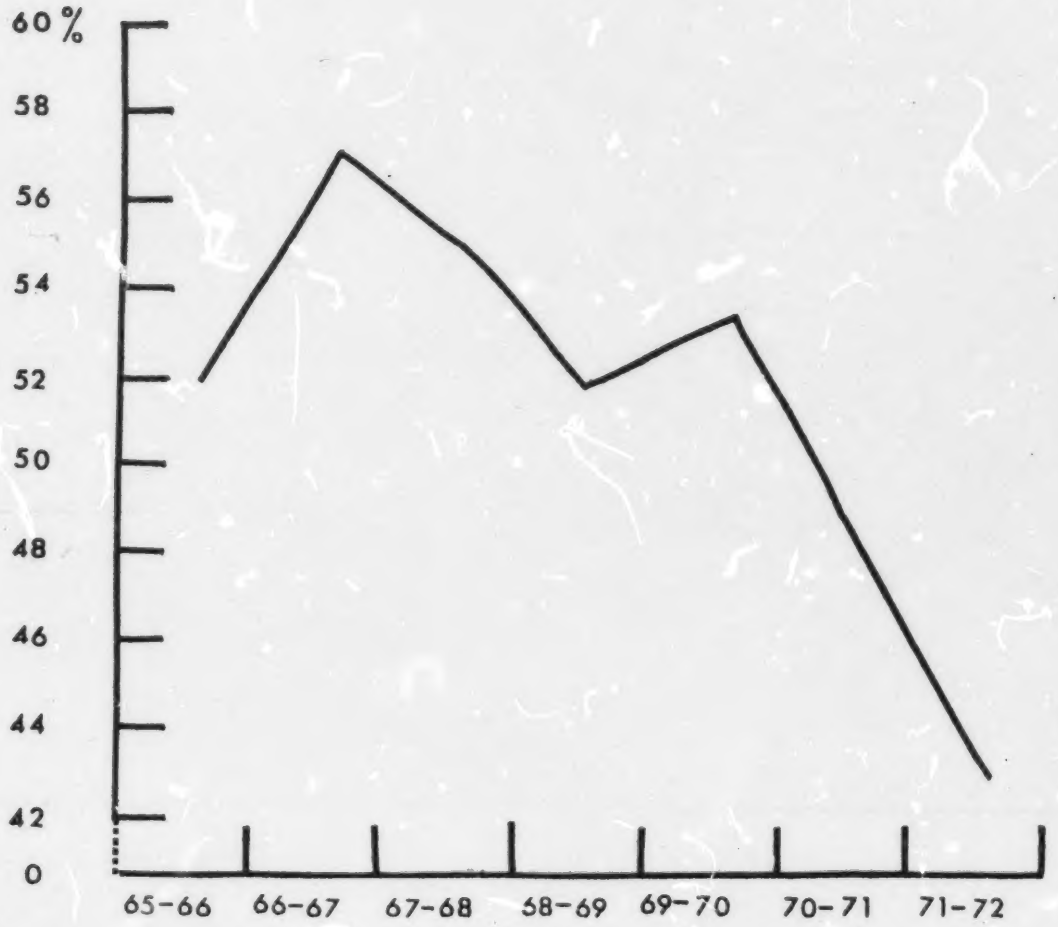

FIGURE 2 : Percentage of Students Taking Post-Secondary Training

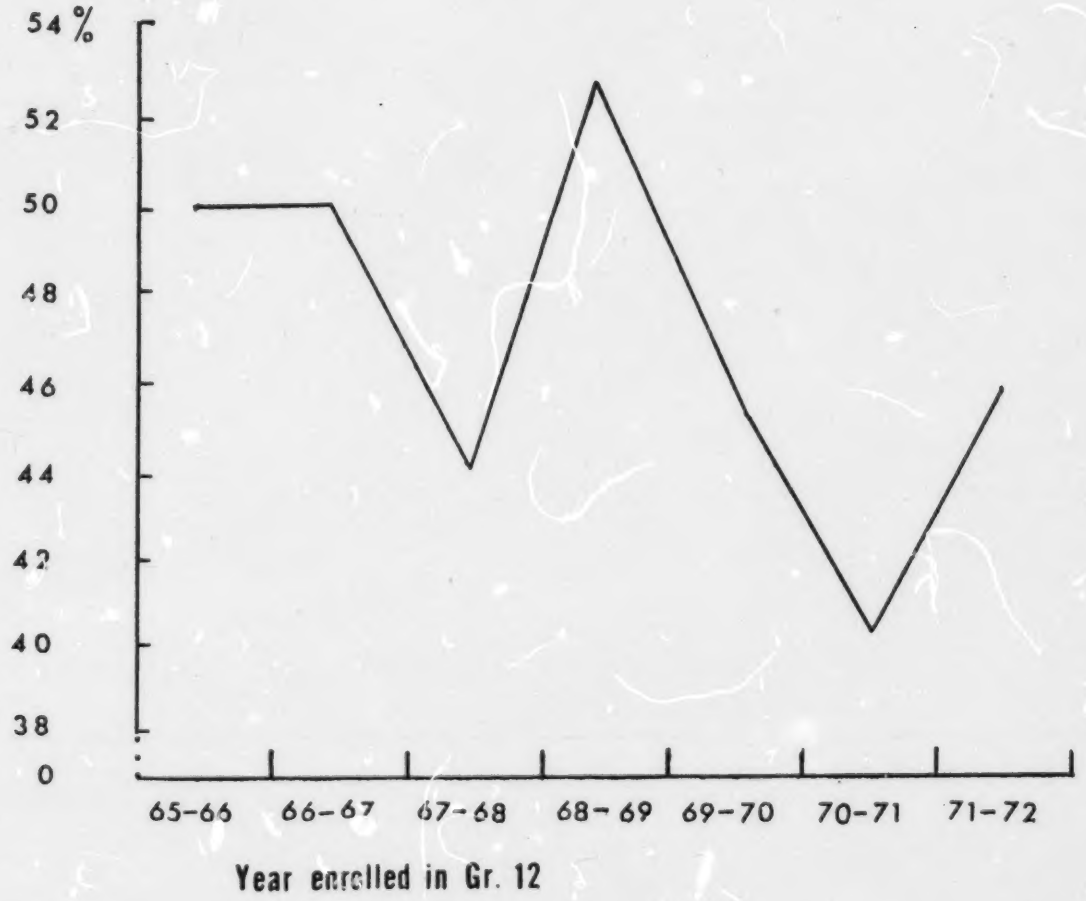

FIGURE 3 : Percentage of Students in Post-Secondary Training Who Were at University

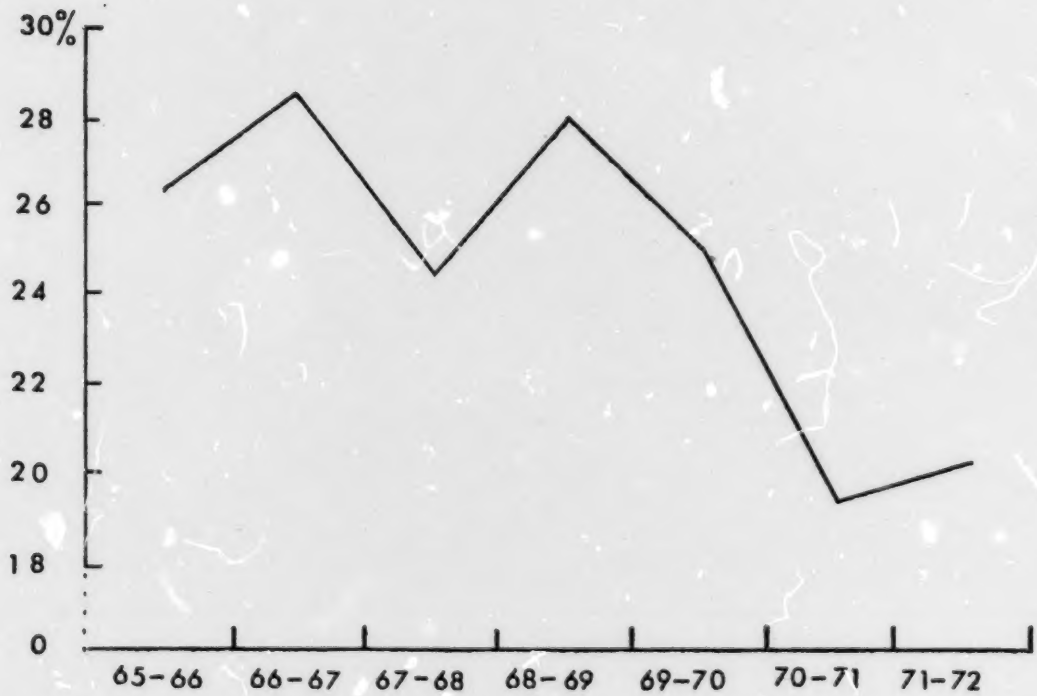

FIGURE 4 : Percentage of Students at University

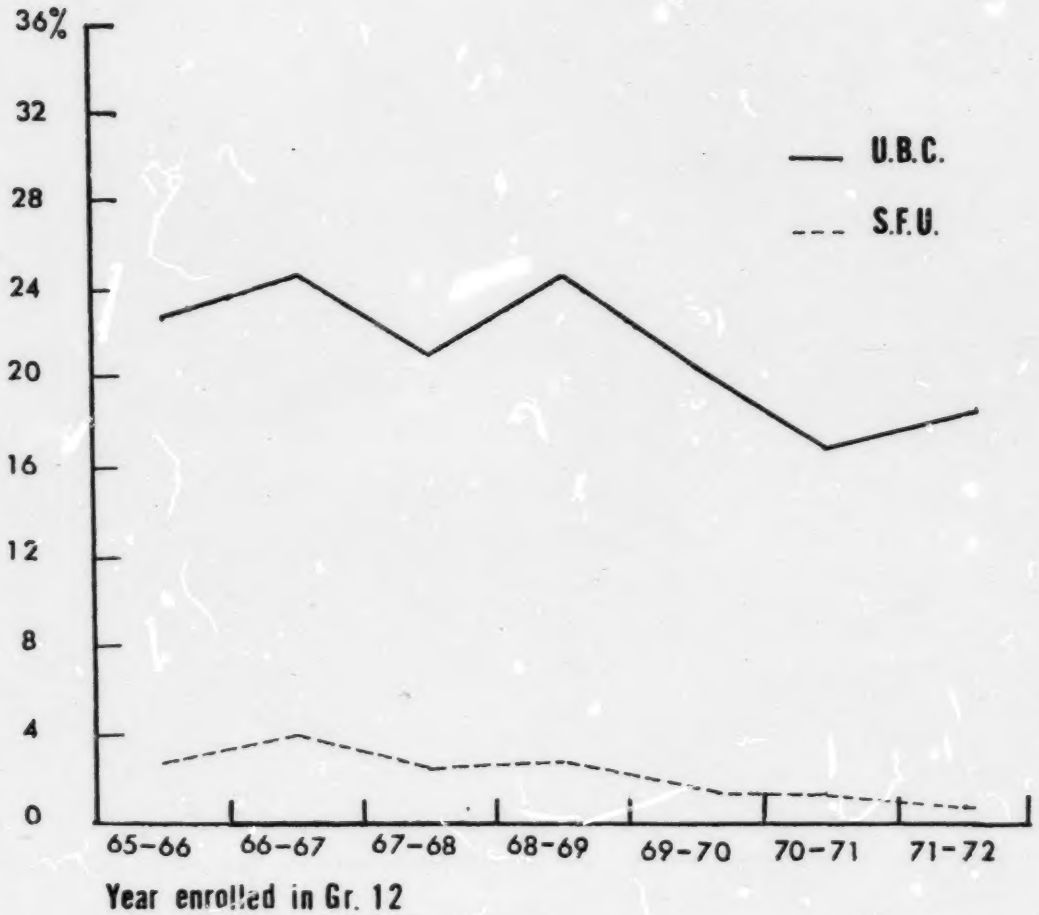

FIGURE 5 : Percentage of Students at S. F. U. and U. B. C.

SURVEY OF BOYS ENROLLED IN GRADE 12, 1971-72 TERM
(Training or other activity being pursued in the Fall of 1972)

SCHOOLS	NUMBER REPORTED	VANCOUVER CITY COLLEGE																				
		V.V.I.	SCHOOL OF ART	LANGARA	KING EDWARD	NIGHT SCHOOL	COMM. SCHOOL	APPREN-TICED	ARMED SERVICES	OTHER TRAINING	CORRES. SCHOOL	BURNABY VOC.	B.C.I.T.	S.F.U.	U.B.C.	OTHER UNIV.	WORKING	REPEAT SECON. SCHOOL	AT HOME (OUT OF WORK)	LEFT VANC.	NO TRACE	MARRIED
BRITANNIA	135	4	-	16	-	4	-	1	-	-	-	1	5	3	32	1	54	1	6	-	7	-
LORD [illegible]	129	9	2	21	4	2	-	2	3	1	-	-	2	1	27	2	34	7	5	6	1	-
CHURCHILL	150	2	-	37	-	-	-	-	-	7	-	-	2	-	40	2	52	3	2	-	3	-
GLADSTONE	166	9	1	26	-	-	-	3	2	2	-	9	4	1	18	-	49	6	21	1	14	-
HAMBER	199	2	-	22	28	6	-	-	1	1	-	1	6	2	58	8	37	10	4	6	7	-
JOHN OLIVER	164	8	-	24	-	-	2	7	1	5	-	2	10	-	39	5	54	-	-	7	-	-
KILLARNEY	164	-	-	13	1	5	-	-	1	-	-	1	3	3	28	5	80	2	11	1	10	-
KING GEORGE	40	-	-	13	-	-	-	-	-	1	-	-	-	1	10	-	8	1	4	2	-	-
KITSILANO	170	2	-	23	2	1	-	-	-	1	-	1	2	1	13	3	85	15	5	5	11	1
MAGEE	103	-	-	23	-	-	1	-	-	1	-	-	2	-	33	2	31	3	4	3	-	-
POINT GREY	93	1	-	13	-	2	-	-	-	-	-	1	-	-	20	-	31	5	8	2	10	-
PRINCE OF WALES	100	-	-	16	-	-	-	-	-	2	-	-	1	1	38	4	28	-	4	-	6	-
TECHNICAL	133	3	1	8	4	2	-	-	2	1	-	-	2	2	20	1	60	5	12	3	9	-
TEMPLETON	172	4	1	23	3	-	-	-	1	1	-	-	2	8	19	-	64	19	12	3	12	-
THOMPSON	175	1	1	24	1	3	-	-	1	-	-	-	11	1	13	2	99	5	10	-	3	1
TUPPER	124	5	-	33	-	2	-	2	1	1	-	3	1	1	9	-	50	1	[illegible]	-	5	-
U. HILL SEC.	28	-	-	2	-	-	-	-	-	-	-	-	-	-	21	1	1	1	-	2	-	-
WINDERMERE	147	5	-	19	-	-	-	4	1	2	-	-	7	3	11	-	77	3	15	-	-	1
TOTAL BOYS	2392	53	6	356	43	27	3	19	14	26	-	19	60	28	449	36	894	87	133	41	98	3
PERCENTAGES		2.22	.25	14.88	1.80	1.13	.13	.79	.59	1.09	-	.79	2.51	1.17	18.77	1.50	37.37	3.64	5.56	1.71	4.10	

SURVEY OF GIRLS ENROLLED IN GRADE 12, 1971-72 TERM

(Training or other activity being pursued in the Fall of 1972)

SCHOOLS	NUMBER REPORTED	VANCOUVER CITY COLLEGE																				MARRIED
		V.V.I.	SCHOOL OF ART	LANGARA	KING EDWARD	NIGHT SCHOOL	COMM. SCHOOL	NURSING	ARMED SERVICES	OTHER TRAINING	CORRES. SCHOOL	BURNABY VOC.	B.C.I.T.	S.F.U.	U.B.C.	OTHER UNIV.	WORKING	REPEAT SECON. SCHOOL	AT HOME (OUT OF WORK)	LEFT VANC.	NO TRACE	
BRITANNIA	99	3	-	8	-	4	1	-	-	-	-	-	-	-	9	-	58	1	11	4	-	1
LORD BYNG	126	3	1	22	5	-	2	-	-	1	1	-	1	-	28	3	39	5	6	7	2	2
CHURCHILL	161	2	-	28	1	1	2	-	-	4	-	-	2	-	36	3	73	3	5	1	-	2
GLADSTONE	129	10	1	18	-	-	-	-	-	2	-	-	5	3	13	-	77	-	-	-	-	2
HAMBER	142	-	-	18	-	-	-	-	1	3	-	-	1	2	57	6	40	-	-	1	13	2
JOHN OLIVER	188	11	1	22	-	-	1	-	-	11	-	-	4	1	37	-	90	4	4	2	-	-
KILLARNEY	176	3	-	16	-	3	2	-	-	2	-	-	4	1	19	1	101	1	17	5	1	1
KING GEORGE	42	-	-	9	1	-	-	-	-	1	-	-	1	1	7	1	12	-	4	3	2	1
KITSILANO	138	1	-	17	-	-	-	-	-	-	-	-	1	-	13	3	77	3	8	6	9	3
MAGEE	106	-	-	23	-	-	-	-	-	-	1	-	-	-	41	4	30	-	1	6	-	1
POINT GREY	104	1	-	24	1	1	-	-	-	2	-	-	-	-	28	2	36	1	-	-	8	-
PRINCE OF WALES	117	-	-	22	-	-	2	-	-	4	-	-	2	-	37	-	38	-	3	-	9	-
TECHNICAL	147	2	-	6	2	1	-	-	-	2	-	-	-	3	11	-	94	3	14	2	7	4
TEMPLETON	166	2	-	21	-	-	1	-	-	5	-	-	2	-	6	-	97	3	13	4	12	2
THOMPSON	123	-	-	11	-	-	-	-	-	1	-	-	1	-	10	2	78	8	4	-	8	8
TUPPER	120	6	-	17	1	2	-	3	-	1	2	-	1	-	7	-	57	1	7	2	13	2
U. HILL SEC.	18	-	-	-	-	-	-	-	-	-	-	-	1	-	13	-	-	-	-	3	1	-
WINDERMERE	135	-	-	12	-	-	-	3	1	2	-	-	-	-	10	-	98	3	6	-	-	6
TOTAL GIRLS	4237	46	3	294	11	12	11	6	2	41	4	-	26	11	382	25	1095	36	103	46	85	35
PERCENTAGES		1.97	.13	13.14	.49	.54	.49	.27	.09	1.83	.18	-	1.16	.49	17.8	1.12	48.95	1.61	4.60	2.06	3.80	
GRAND TOTALS	4629	97	9	650	54	39	14	25	15	67	4	19	86	39	831	61	1989	123	236	87	183	
PERCENTAGES		2.10	.19	14.04	1.17	.84	.30	.54	.35	1.45	.09	.41	1.86	.84	17.95	1.32	42.97	2.66	5.10	1.88	3.95	